

55 SS LLC

PROJECT UPDATE OVERVIEW

TRAFFIC REVIEW

Project Update

November 2, 2020

Current submission date: October 2020

Highlights:

- Worked with Conservation Commission to reduce environmental footprint
- Moved out of the riverfront area
- Reduced number of multi-family buildings to 2
- Increased distance between buildings
- Increased and redesigned amenity area
- Improved internal circulation
- Increased multi-family buildings to 6 floors
- Reduced overall single-family footprint by converting 14 singles to duplexes
- Adjusted driveways/intersection to address safety concern raised by Tetra Tech
- Revised product mix with no impact on traffic



LOCUS MAP
SCALE: 1"=1500'



DEVELOPMENT SUMMARY

LOT 1
 TOWNHOUSES: 52
 REQUIRED: 2 PARKING SPACES/UNIT X 52 UNITS = 104 SPACES
 PROPOSED: 52 GARAGE SPACES + 52 DRIVEWAY SPACES = 104 SPACES
 APARTMENTS: 192
 REQUIRED: 2 PARKING SPACES/UNIT X 192 UNITS = 384 SPACES
 PROPOSED: 14 CLUBHOUSE SPACES + 95 GARAGE UNDER SPACES + 210 SURFACE SPACES
 TOTAL PROPOSED SPACES: 319

LOT 2
 SINGLE FAMILY HOUSES: 66
 REQUIRED: 2 PARKING SPACES/UNIT X 66 UNITS = 132 SPACES
 PROPOSED: 112 GARAGE SPACES + 112 DRIVEWAY SPACES + 9 SURFACE SPACES = 233 SPACES TOTAL

OVERALL PARKING SUMMARY:

LOT 1 TOTAL: 423 SPACES
 LOT 2 TOTAL: 233 SPACES
 SITE TOTAL: 656 SPACES
 ** SEE WAVER 9 UNDER REQUESTED SPECIAL PERMITS AND VARIANCES - LOT 1



HOWARD STEIN HUDSON
 114 Turnpike Road, Suite 20C
 Chatham, MA 01024
 www.hshassoc.com

PREPARED FOR:
 65 BH LLC
 6 LYBERRY WAY, SUITE 203
 WESTFORD, MA 01586

**PROPOSED MULTIFAMILY
 DEVELOPMENT
 SUMMER STREET
 WALPOLE, MA**

REVISIONS:

NO	BY	DATE	DESCRIPTION
1	PB	9/14/20	REV. MULTI-FAMILY
2	PB	10/14/20	REV. LAYOUT

PRESENTATION PLAN

DATE:	MAY 13, 2020
PROJECT NUMBER:	19057
DESIGNED BY:	PB/KE
DRAWN BY:	PB
CHECKED BY:	KE

Unit Mix

Plan dates:	1-May-20	19-Oct-20	Change Since 5/1
<u>Multi family</u>			
studio	0	6	6
one bedroom	112	108	-4
two bedroom	80	78	-2
Total Multifamily	192	192	0
<u>Rental Town Homes</u>			
two bedroom	24	26	2
three bedroom	24	26	2
Total Rental Town homes	48	52	4
<u>Ownership</u>			
two bedroom stand alone		13	
three bedroom stand alone	60	29	
two bedroom duplex		6	
three bedroom duplex		8	
	60	56	-4
Totals	300	300	



Cedar Crossing/Cedar Edge / Overhead View / 20 October 2020



Typical 2-Bedroom
Duplex Configuration

Typical 3-Bedroom
Duplex Configuration





Cedar Crossing/Cedar Edge / Clubhouse/Multi-Family View / 02 November 2020

25 Years of Shaping the Exceptional / 200 Ayer Road / Suite 200 / Harvard, MA 01451 / 978 456 2800 / MAUGEL.COM

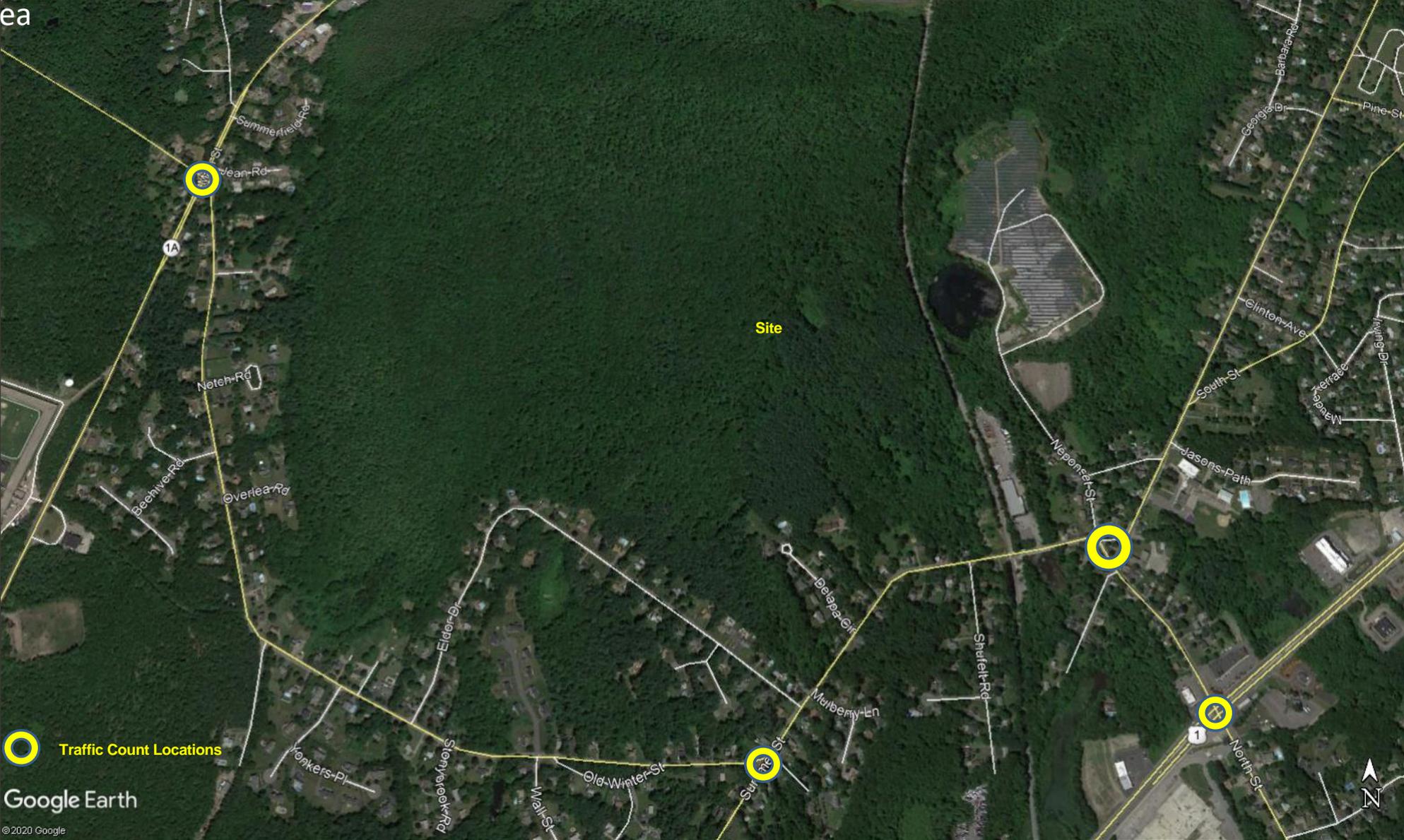


Traffic Review

Overview

- Bayside Engineering Qualifications
- Traffic Impact and Access Study Summary
- LOS at South Walpole Triangle 5/4/2020
- Safety - Railroad Crossing Assessment 9/28/20
- Pedestrian Analysis 5/4/2020
- Traffic Light Warrant Analysis 10/19/20
- Potential Offsite Improvements

Study Area



Study Area
Walpole, MA



Summer Street, Neponset Street, Washington Street and Water Street
Walpole, MA

TABLE 2
SUMMER STREET EASTBOUND TO WASHINGTON STREET NORTHBOUND
OBSERVED DELAYS AND QUEUES

Time Period	Average Peak Hour Delay per Vehicle (sec)	Minimum Peak Hour Delay Observed (sec)	Maximum Peak Hour Delay per Vehicle Observed (sec)	Average Vehicle Queue Observed (Veh)	Maximum Queue Observed (Veh)
Weekday Morning Peak Hour ^b	10 (LOS A/B)	0	41	2	6
Weekday Evening Peak Hour ^c	6 (LOS A)	0	39	1	3

^aBased on count data compiled on November 6, 2019.

^bMorning Peak Hour from 7:00 – 8:00 AM.

^cEvening Peak Hour from 4:30 – 5:30 PM.

TABLE 3
WASHINGTON STREET SOUTHBOUND TO WATER STREET EASTBOUND
OBSERVED DELAYS AND QUEUES

Time Period	Average Peak Hour Delay per Vehicle (sec)	Minimum Peak Hour Delay Observed (sec)	Maximum Peak Hour Delay per Vehicle Observed (sec)	Average Vehicle Queue Observed (Veh)	Maximum Queue Observed (Veh)
Weekday Morning Peak Hour ^b	7 (LOS A)	0	34	1	4
Weekday Evening Peak Hour ^c	24 (LOS C)	0	88	3	10

^aBased on count data compiled on November 6, 2019.

^bMorning Peak Hour from 7:00 – 8:00 AM.

^cEvening Peak Hour from 4:45 – 5:45 PM.

TABLE 4
NEPONSET STREET NORTHBOUND TO SUMMER STREET WESTBOUND
OBSERVED DELAYS AND QUEUES

Time Period	Average Peak Hour Delay per Vehicle (sec)	Minimum Peak Hour Delay Observed (sec)	Maximum Peak Hour Delay per Vehicle Observed (sec)	Average Vehicle Queue Observed (Veh)	Maximum Queue Observed (Veh)
Weekday Morning Peak Hour ^b	3 (LOS A)	0	10	1	5
Weekday Evening Peak Hour ^c	5 (LOS A)	0	36	1	5

^aBased on count data compiled on November 6, 2019.

^bMorning Peak Hour from 7:00 – 8:00 AM.

^cEvening Peak Hour from 4:30 – 5:30 PM.

TRIP-GENERATION SUMMARY

	<u>Apartment Trips^a</u>	<u>Townhouse Trips^b</u>	<u>Single- Family Home Trips^c</u>	<u>Total Trips</u>
Average Weekday Daily Traffic	1,044	322	650	2,016
<i>Weekday Morning Peak Hour:</i>				
Entering	17	6	12	35
<u>Exiting</u>	<u>48</u>	<u>18</u>	<u>35</u>	<u>101</u>
Total	65	24	47	136
<i>Weekday Evening Peak Hour:</i>				
Entering	51	20	39	110
<u>Exiting</u>	<u>32</u>	<u>11</u>	<u>23</u>	<u>66</u>
Total	83	31	62	176

^aBased on ITE LUC 221 – Multifamily Housing (Mid-Rise); 192 units.

^bBased on ITE LUC 220 – Multifamily Housing (Low-Rise); 48 units.

^cBased on ITE LUC 210 – Single-Family Detached Housing; 60 units.

PROPOSED TRIP DISTRIBUTION

<u>Route</u>	<u>Direction</u>	<u>Percent of Residential Trips</u>
Winter Street	West	2
Main Street (Route 1A)	North	11
North Street	East	3
Route 1	South	7
Route 1	North	55
Summer Street	West	1
Washington Street	North	<u>21</u>
TOTALS		100

**LEVEL-OF-SERVICE CRITERIA FOR
SIGNALIZED INTERSECTIONS^a**

Delay per Vehicle (Seconds)	Resulting Level of Service $v/c^b < 1.0$
≤ 10.0	A
10.1 to 20.0	B
20.1 to 35.0	C
35.1 to 55.0	D
55.1 to 80.0	E
> 80.0	F

^a*Highway Capacity Manual*; Transportation Research Board; Broad, DC; 2010; page 18-6.

^bVolume to capacity ratio.

**LEVEL-OF-SERVICE CRITERIA FOR
UNSIGNALIZED INTERSECTIONS^a**

Average Delay (seconds per vehicle)	Resulting Level of Service $v/c^b < 1.0$
≤ 10.0	A
10.1 to 15.0	B
15.1 to 25.0	C
25.1 to 35.0	D
35.1 to 50.0	E
> 50.0	F

^a*Highway Capacity Manual*; Transportation Research Board; Broad, DC; 2010; page 19-2

^bVolume to capacity ratio.

TABLE 14
SIGNALIZED LEVEL-OF-SERVICE SUMMARY
ROUTE 1A, WINTER STREET AND JEAN ROAD

Peak Hour/Lane Group	2019 Existing				2026 No-Build				2026 Build			
	V/C ^a	Delay ^b	LOS ^c	Queue ^d	V/C	Delay	LOS	Queue	V/C	Delay	LOS	Queue
<i>Weekday Morning</i>												
Westbound Lt/Th/Rt	0.53	90.3	F	6/10	0.53	90.3	F	6/10	0.50	80.3	F	6/10
Northbound Lt	0.13	13.2	B	20/49	0.15	13.3	B	21/52	0.15	13.8	B	21/52
Northbound Th/Rt	0.77	25.5	C	337/634	0.83	28.7	C	381/843	0.85	31.0	C	381/843
Southbound Lt	0.15	16.2	B	9/26	0.20	17.5	B	10/28	0.21	17.5	B	12/31
Southbound Th/Rt	0.34	19.0	B	104/180	0.36	19.4	B	113/194	0.37	19.6	B	113/194
South-eastbound Lt/Th/Rt	1.00	91.4	F	253/502	1.10	120.8	F	301/555	1.12	126.0	F	308/563
North-westbound Lt/Th/Rt	0.47	36.7	D	118/208	0.50	37.3	D	128/223	0.53	37.5	D	138/238
Overall	0.85	39.8	D	--	0.92	47.8	D	--	0.93	49.8	D	--
<i>Weekday Evening</i>												
Westbound Lt/Th/Rt	0.29	65.5	E	3/5	0.29	66.5	E	3/5	0.29	66.9	E	3/5
Northbound Lt	0.11	14.9	B	5/20	0.16	17.8	B	6/22	0.17	18.4	B	7/22
Northbound Th/Rt	0.34	13.2	B	92/186	0.37	14.4	B	110/201	0.38	14.9	B	113/201
Southbound Lt	0.11	10.1	B	14/45	0.12	10.8	B	17/47	0.14	11.2	B	20/54
Southbound Th/Rt	0.77	25.2	C	379/803	0.84	30.6	C	459/897	0.85	31.8	C	470/897
South-eastbound Lt/Th/Rt	0.88	73.1	E	122/254	0.90	74.6	E	133/282	0.87	68.4	E	134/285
North-westbound Lt/Th/Rt	0.89	63.6	E	211/354	0.90	64.0	E	230/412	0.89	62.8	E	238/428
Overall	0.78	34.9	C	--	0.84	37.9	D	--	0.84	37.6	D	--

^aMaximum volume-to-capacity ratio.

^bDelay in seconds per vehicle.

^cLevel of service.

^dAverage Queue (ft)/95th %tile Queue (ft)

Lt = Left; Th = Through; Rt = Right.

TABLE 14 (Continued)
SIGNALIZED LEVEL-OF-SERVICE SUMMARY
ROUTE 1 AND NORTH STREET

Peak Hour/Lane Group	2019 Existing				2026 No-Build				2026 Build			
	V/C ^a	Delay ^b	LOS ^c	Queue ^d	V/C	Delay	LOS	Queue	V/C	Delay	LOS	Queue
<i>Weekday Morning</i>												
Northbound Lt/Th/Rt	0.48	26.5	C	94/160	0.55	28.4	C	108/181	0.56	28.5	C	109/183
Southbound Lt	1.05	116.1	F	122/269	1.31	211.4	F	152/305	1.72	384.1	F	228/401
Southbound Th/Rt	0.25	24.3	C	50/111	0.28	25.4	C	56/121	0.30	25.7	C	60/129
North-eastbound Lt	0.77	45.3	D	162/251	0.79	46.8	D	173/271	0.79	46.6	D	175/274
North-eastbound Th/Rt	0.82	27.8	C	316/414	0.87	29.9	C	356/472	0.86	29.8	C	356/472
South-westbound Lt	0.55	41.8	D	69/104	0.58	43.1	D	74/108	0.58	43.2	D	74/108
South-westbound Th/Rt	0.42	24.9	C	106/122	0.46	25.7	C	120/132	0.47	25.9	C	123/135
Overall	0.92	32.9	C	--	1.03	39.0	D	--	1.18	52.1	D	--
<i>Weekday Evening</i>												
Northbound Lt/Th/Rt	0.45	29.5	C	46/85	0.48	29.7	C	53/94	0.45	29.0	C	55/97
Southbound Lt/Th/Rt	0.70	34.5	C	101/167	0.73	35.6	D	114/186	0.79	37.7	D	142/223
North-eastbound Lt	0.55	36.8	D	70/140	0.57	38.3	D	77/150	0.60	40.7	D	89/158
North-eastbound Th/Rt	0.39	18.7	B	101/178	0.44	20.5	C	119/196	0.46	22.4	C	134/196
South-westbound Lt	0.70	36.9	D	135/240	0.73	38.9	D	149/264	0.75	41.3	D	161/266
South-westbound Th/Rt	0.79	21.0	C	290/516	0.87	25.3	C	346/603	0.94	33.0	C	416/639
Overall	0.77	24.6	C	--	0.82	27.4	C	--	0.87	32.1	C	--

^aMaximum volume-to-capacity ratio.

^bDelay in seconds per vehicle.

^cLevel of service.

^dAverage Queue (ft)/95th %ile Queue (ft)

Lt = Left; Th = Through; Rt = Right.

TABLE 13
UNIGNALIZED LEVEL-OF-SERVICE ANALYSIS SUMMARY

Critical Movement/ Peak Hour	2019 Existing					2026 No-Build					2026 Build				
	Demand ^a	V/C ^b	Delay ^c	LOS ^d	Queue ^e	Demand	V/C	Delay	LOS	Queue	Demand	V/C	Delay	LOS	Queue
Summer Street, Winter Street and Nottingham Way															
<i>All movements from Winter Street (EB):</i>															
Weekday Morning	270	0.50	16.6	C	70.0	290	0.56	18.5	C	87.5	295	0.58	19.2	C	92.5
Weekday Evening	151	0.40	17.7	C	47.5	162	0.46	19.8	C	60.0	176	0.50	21.3	C	70.0
Washington Street and Summer Street															
<i>All movements from Summer Street (EB):</i>															
Weekday Morning	244	0.79	47.2	E	162.5	261	0.92	71.3	F	220.0	282	1.00	90.5	F	265.0
Weekday Evening	70	0.34	21.9	C	35.0	75	0.39	24.8	C	45.0	89	0.48	28.3	D	60.0
Washington Street, Washington Street Extension, Water Street and Neponset Street															
<i>All movements from Washington Street (SWB):</i>															
Weekday Morning	120	0.35	20.2	C	37.5	129	0.41	22.9	C	47.5	129	0.48	28.5	D	60.0
Weekday Evening	339	1.11	113.6	F	380.0	363	1.28	178.2	F	502.5	363	1.59	312.7	F	660.0
Summer Street and Neponset Street															
<i>All movements from Summer Street (EB):</i>															
Weekday Morning	456	0.57	12.8	B	92.5	488	0.62	14.1	B	110.0	575	0.75	19.2	C	172.5
Weekday Evening	211	0.39	11.7	B	45.0	226	0.43	12.6	B	52.5	283	0.59	17.7	C	97.5
<i>All movements from Summer Street (WB):</i>															
Weekday Morning	57	0.14	9.4	A	12.5	61	0.15	9.6	A	12.5	68	0.17	10.1	B	15.0
Weekday Evening	255	0.53	14.7	B	77.5	273	0.59	16.6	C	95.0	296	0.71	23.5	C	142.5
<i>All movements from Neponset Street (NB):</i>															
Weekday Morning	133	0.23	10.2	B	22.5	142	0.25	10.5	B	25.0	165	0.30	11.5	B	32.5
Weekday Evening	350	0.62	17.7	C	105.0	375	0.68	20.7	C	130.0	447	0.87	39.1	E	247.5
<i>All movements from Neponset Street (SB):</i>															
Weekday Morning	10	0.03	10.4	B	2.5	11	0.03	10.5	B	2.5	11	0.04	11.0	B	2.5
Weekday Evening	12	0.03	9.3	A	2.5	13	0.04	9.6	A	2.5	13	0.05	10.7	B	2.5
Summer Street and Site Driveway															
<i>All movements from Site Driveway (SB):</i>															
Weekday Morning	--	--	--	--	--	--	--	--	--	--	101	0.28	17.6	C	27.5
Weekday Evening	--	--	--	--	--	--	--	--	--	--	66	0.27	23.6	C	27.5

^aDemand of critical movements in vehicles per hour.

^bVolume-to-capacity ratio.

^cDelay in seconds per vehicle.

^dLevel of service.

^e95th percentile queue in feet.

**TABLE 1
UNIGNALIZED LEVEL-OF-SERVICE COMAPRISON**

Intersection/Critical Movement/ Peak Hour	2019 Existing					2019 Existing with Calibrated Model					2026 No-Build					2026 No-Build with Calibrated Model					2026 Build					2026 Build with Calibrated Model				
	Demand ^a	V/C ^b	Delay ^c	LOS ^d	Queue ^e	Demand	V/C	Delay	LOS	Queue	Demand	V/C	Delay	LOS	Queue	Demand	V/C	Delay	LOS	Queue	Demand	V/C	Delay	LOS	Queue	Demand	V/C	Delay	LOS	Queue
Washington Street and Summer Street																														
<i>All movements from Summer Street (EB):</i>																														
Weekday Morning	244	0.79	47.2	E	162.5	244	0.27	10.1	B	27.0	261	0.92	71.3	F	220.0	261	0.29	10.3	B	30.0	282	1.00	90.5	F	265.0	282	0.31	10.4	B	33.0
Weekday Evening	70	0.34	21.9	C	35.0	70	0.08	7.8	A	6.0	75	0.39	24.8	C	45.0	75	0.08	7.7	A	6.0	89	0.48	28.3	D	60.0	89	0.09	7.7	A	8.0
Washington Street, Washington Street Extension, Water Street and Neponset Street																														
<i>All movements from Washington Street (SWB):</i>																														
Weekday Morning	120	0.35	20.2	C	37.5	120	0.09	7.9	A	8.0	129	0.41	22.9	C	47.5	129	0.10	7.9	A	8.0	129	0.48	28.5	D	60.0	129	0.10	7.8	A	8.0
Weekday Evening	339	1.11	113.6	F	380.0	339	0.70	23.9	C	137.0	363	1.28	178.2	F	502.5	363	0.78	30.0	D	178.0	363	1.59	312.7	F	660.0	363	0.87	43.8	E	235.0
Summer Street and Neponset Street																														
<i>All movements from Summer Street (EB):</i>																														
Weekday Morning	456	0.57	12.8	B	92.5	-	-	-	-	-	488	0.62	14.1	B	110.0	-	-	-	-	-	575	0.75	19.2	C	72.5	-	-	-	-	-
Weekday Evening	211	0.39	11.7	B	45.0	-	-	-	-	-	226	0.43	12.6	B	52.5	-	-	-	-	-	283	0.59	17.7	C	97.5	-	-	-	-	-
<i>All movements from Summer Street (WB):</i>																														
Weekday Morning	57	0.14	9.4	A	12.5	-	-	-	-	-	61	0.15	9.6	A	12.5	-	-	-	-	-	68	0.17	10.1	B	15.0	-	-	-	-	-
Weekday Evening	255	0.53	14.7	B	77.5	-	-	-	-	-	273	0.59	16.6	C	95.0	-	-	-	-	-	296	0.71	23.5	C	142.5	-	-	-	-	-
<i>All movements from Neponset Street (NB):</i>																														
Weekday Morning	133	0.23	10.2	B	22.5	-	-	3.0	-	125.0	142	0.25	10.5	B	25.0	-	-	-	-	-	165	0.30	11.5	B	32.5	-	-	-	-	-
Weekday Evening	350	0.62	17.7	C	105.0	-	-	5.0	-	125.0	375	0.68	20.7	C	130.0	-	-	-	-	-	447	0.87	39.1	E	247.5	-	-	-	-	-
<i>All movements from Neponset Street (SB):</i>																														
Weekday Morning	10	0.03	10.4	B	2.5	-	-	-	-	-	11	0.03	10.5	B	2.5	-	-	-	-	-	11	0.04	11.0	B	2.5	-	-	-	-	-
Weekday Evening	12	0.03	9.3	A	2.5	-	-	-	-	-	13	0.04	9.6	A	2.5	-	-	-	-	-	13	0.05	10.7	B	2.5	-	-	-	-	-

^aDemand of critical movements in vehicles per hour.

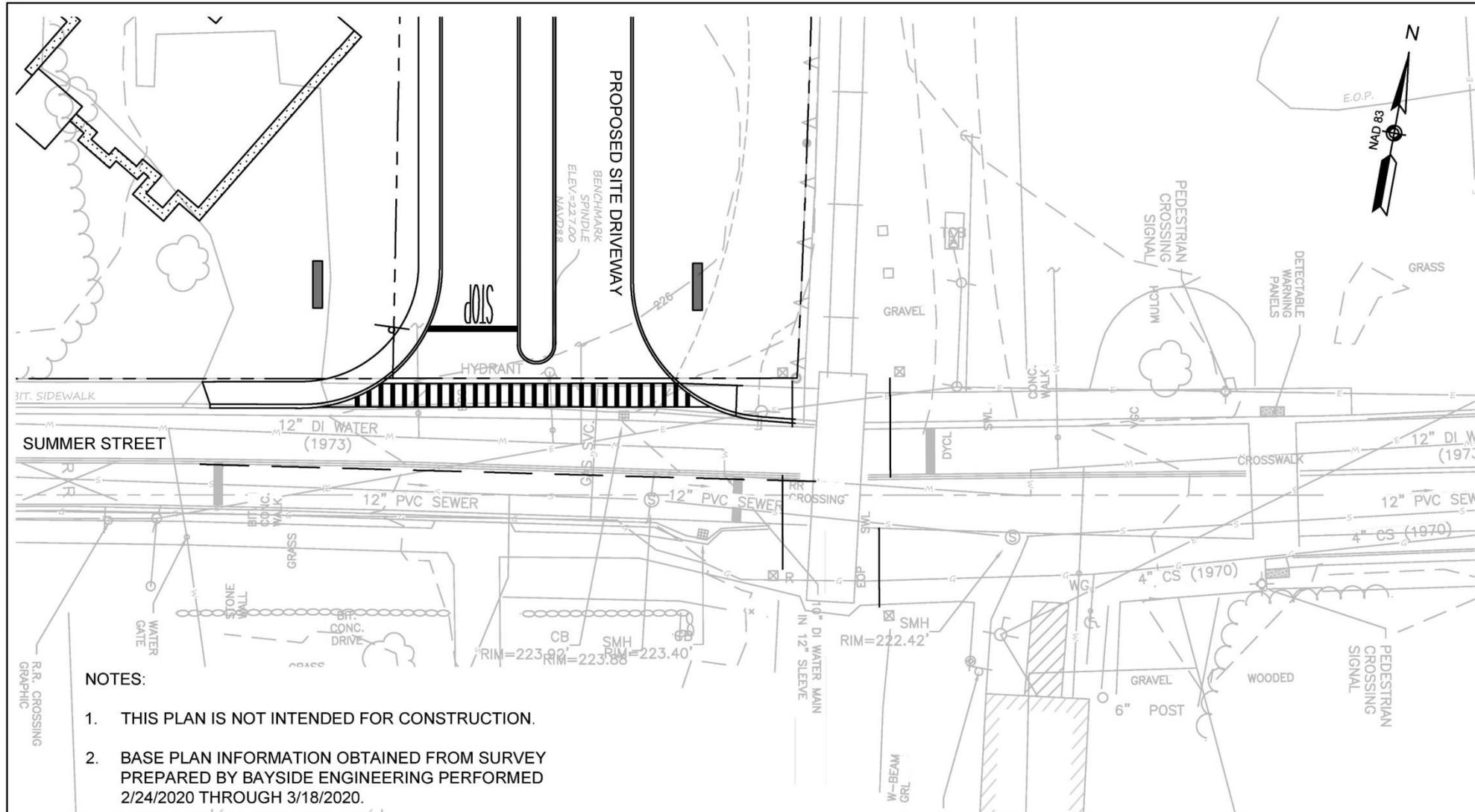
^bVolume-to-capacity ratio.

^cDelay in seconds per vehicle.

^dLevel of service.

^e95th percentile queue in feet.

^fDelay shown in Calibrated Model Column is actual observed delay and the queue shown is the maximum queue observed queue in feet. HCM methodology does not allow any calibration for all-way STOP analyses.



NOTES:

1. THIS PLAN IS NOT INTENDED FOR CONSTRUCTION.
2. BASE PLAN INFORMATION OBTAINED FROM SURVEY PREPARED BY BAYSIDE ENGINEERING PERFORMED 2/24/2020 THROUGH 3/18/2020.



600 Unicorn Park Drive ▲ Woburn, MA 01801
 Phone: 781.932.3201 ▲ Fax: 781.932.3413
www.baysideengineering.com

*Proposed Residential
 Cedar Crossing and Cedar Edge
 Walpole, MA*

Figure 1
 SUMMER STREET AT
 PROPOSED DRIVEWAY
 SCALE: 1" = 20'

Q:\PROJECTS\19\PROJECTS\1926268 - OWN DEVELOPMENT RESIDENTIAL WALPOLE\CAD\1926268\DWG\RAILROAD CROSSING\RR CROSSING AUTULRN.DWG 28-04-20 10:30 AM

TABLE 2
RAILROAD OPERATIONS SUMMARY^a

Time Period	Weekday Morning Peak Period ^b	Weekday Evening Peak Period ^b	NB Trains	SB Trains
Average Time for Flashing Operations (sec)	58	62	58	62

^aBased on count data compiled November 6, 2019 to November 12, 2019.

^bMorning Peak period from 7:00 – 9:00 AM.

^cEvening Peak period from 4:00 – 6:30 PM.

TABLE 5
SUMMER STREET OBSERVED RAILROAD CROSSING DELAYS AND VEHICLE QUEUES^a

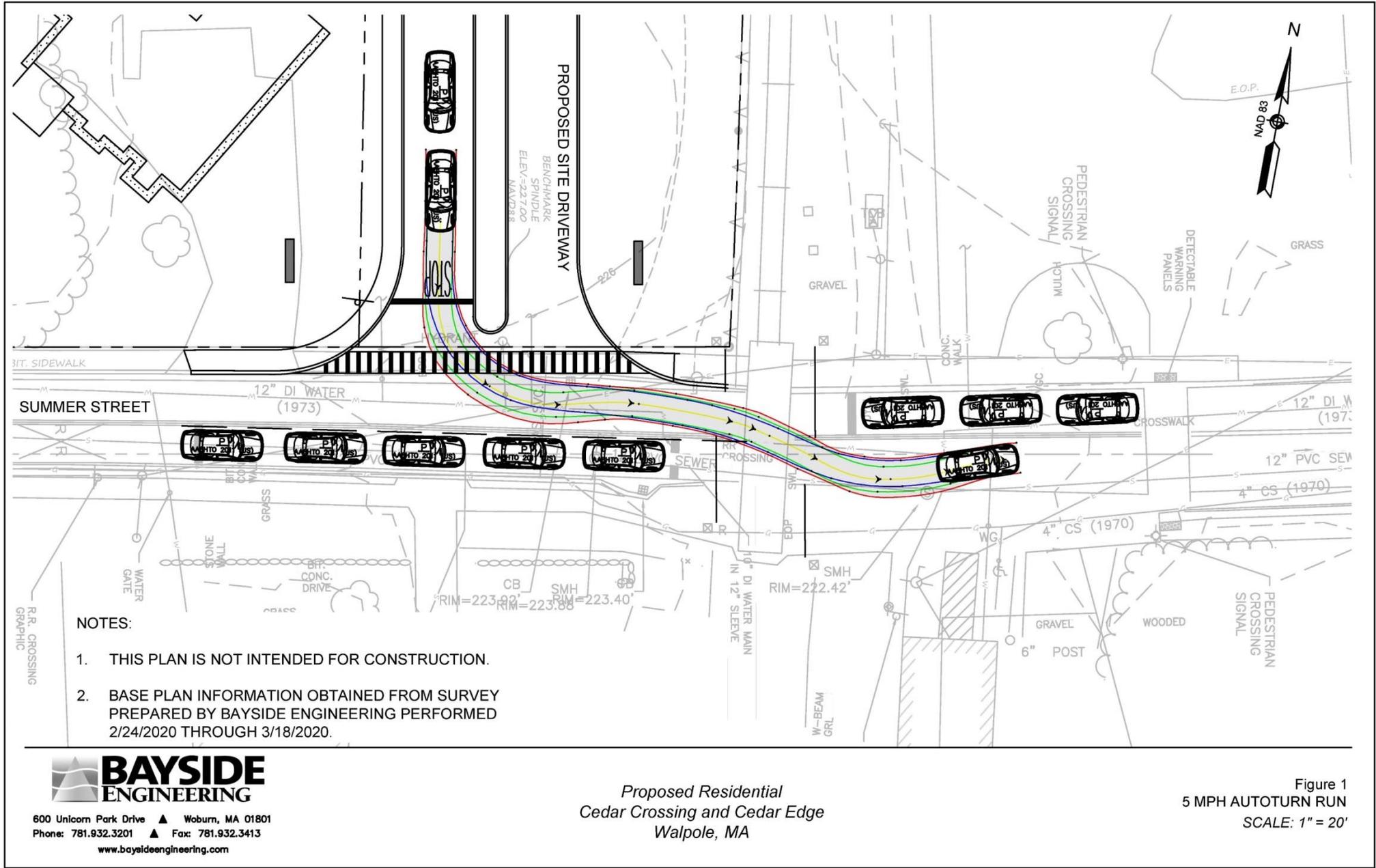
Time Period	Average Time for Westbound Vehicle Queue to Clear (sec)	Average Time for Eastbound Vehicle Queue to Clear (sec)	Average Westbound Vehicle Queue (veh)	Average Eastbound Vehicle Queue (veh)
Weekday Morning Peak Period ^b	10	15	2	5
Weekday Evening Peak Period ^c	26	11	8	3

^aBased on count data compiled November 6, 2019 to November 12, 2019.

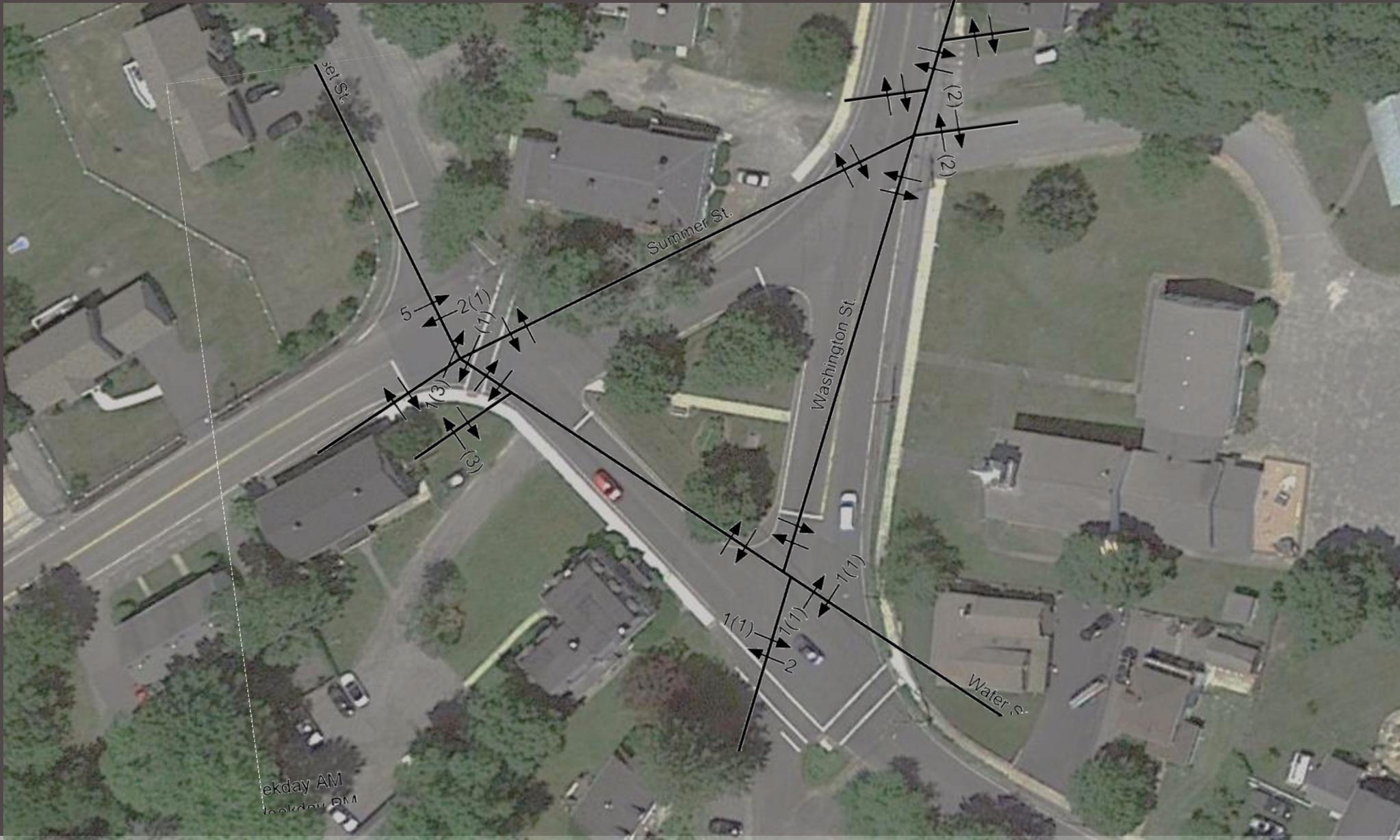
^bMorning Peak period from 7:00 – 9:00 AM.

^cEvening Peak period from 4:00 – 6:30 PM.

Projected
Weekday
Morning
Conditions



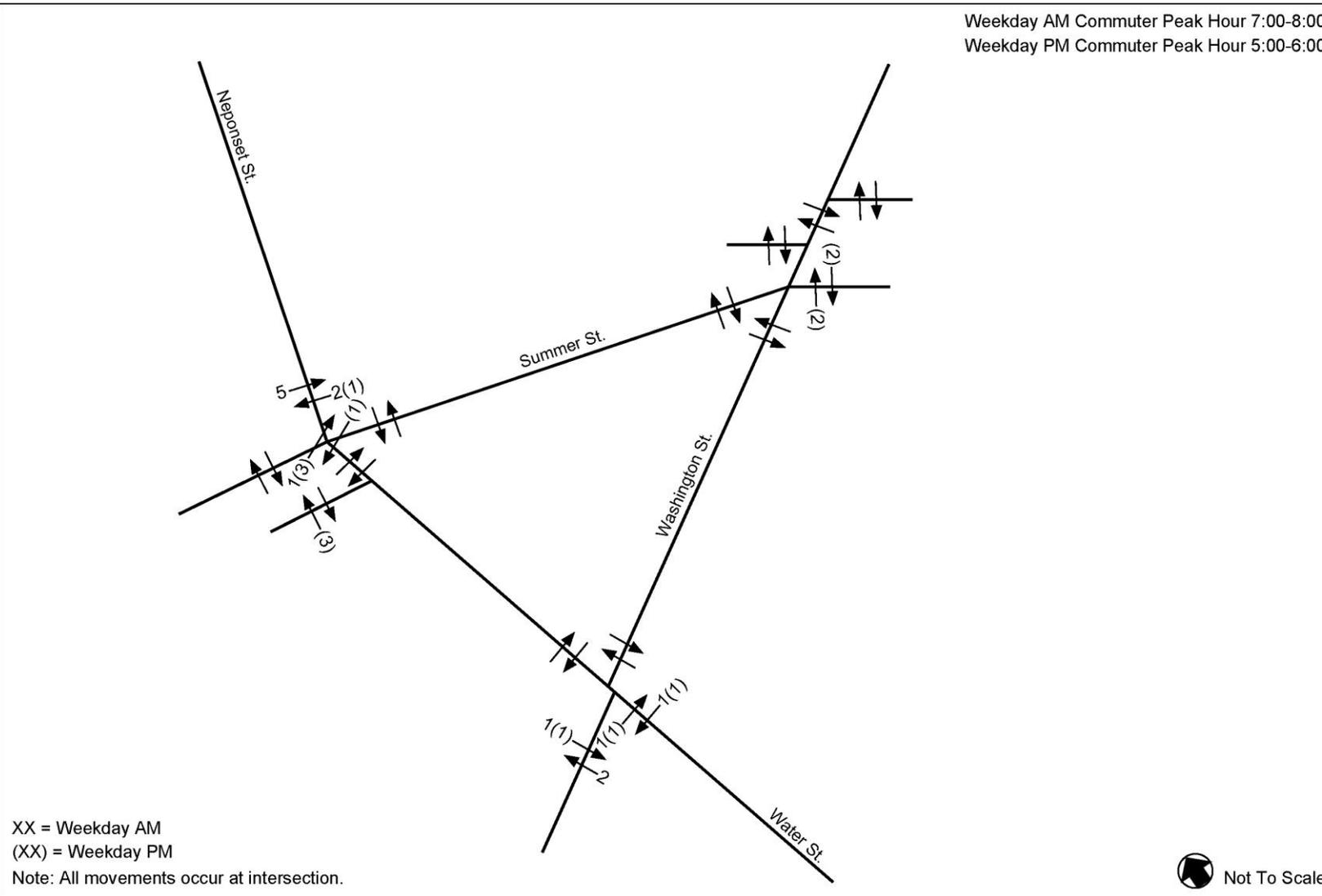
© PROJECT 819 PROJECT 81902698 - COMM DEVELOPMENT RESIDENTIAL WALPOLE CAD 02102698/ROAD CROSSING RR CROSSING AUTOTURN DWG 28-02-20 10:30 AM



September 2019
Pedestrian
Crossings

Wednesday
7 am to 8 am
5 pm to 6 pm

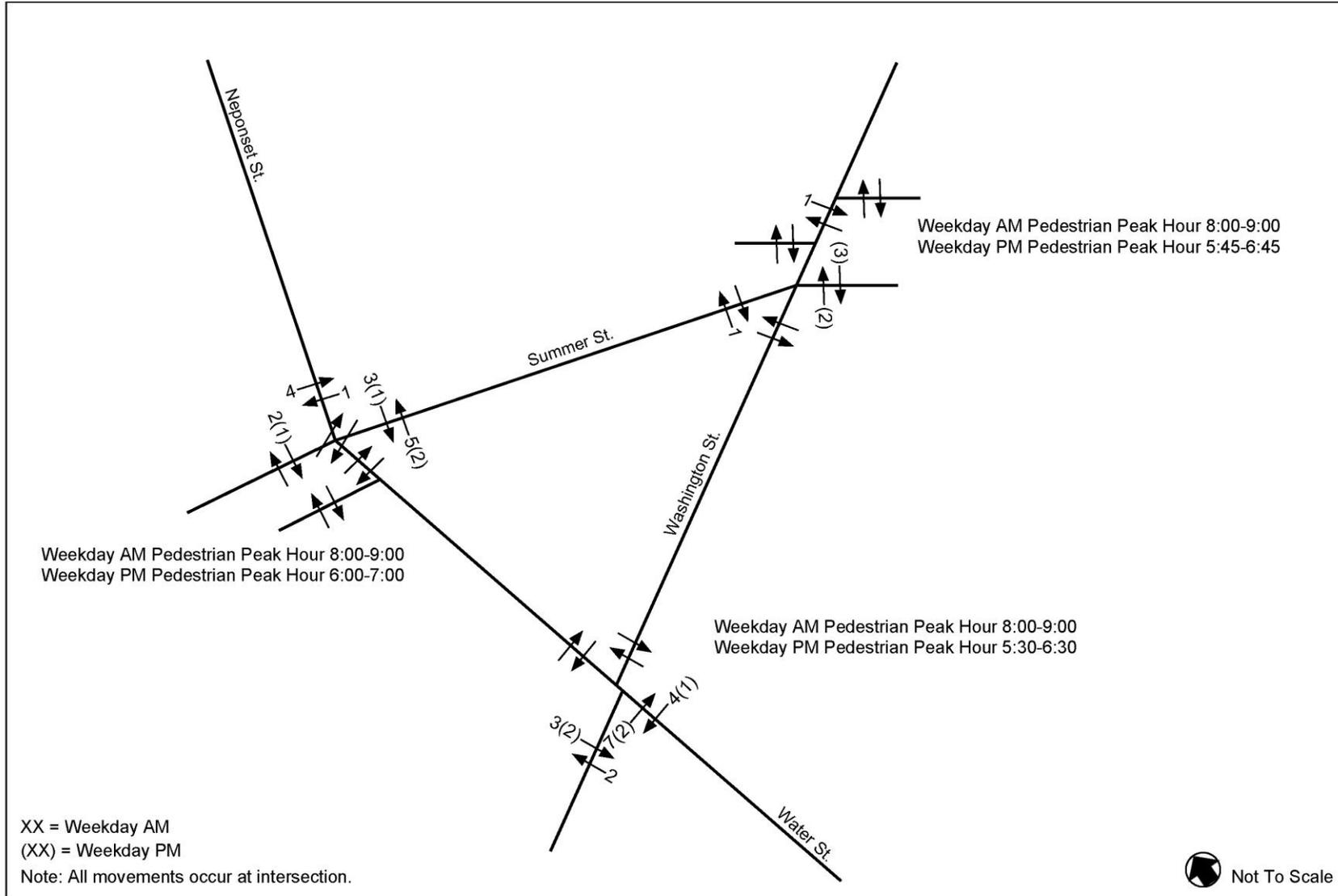
Weekday AM Commuter Peak Hour 7:00-8:00
Weekday PM Commuter Peak Hour 5:00-6:00



Summer Street, Neponset Street, Washington Street and Water Street
Observed Weekday Commuter Peak Hour Pedestrian Volumes
September 2019
Walpole, MA



September 2019
Pedestrian Peak
Hour Crossings



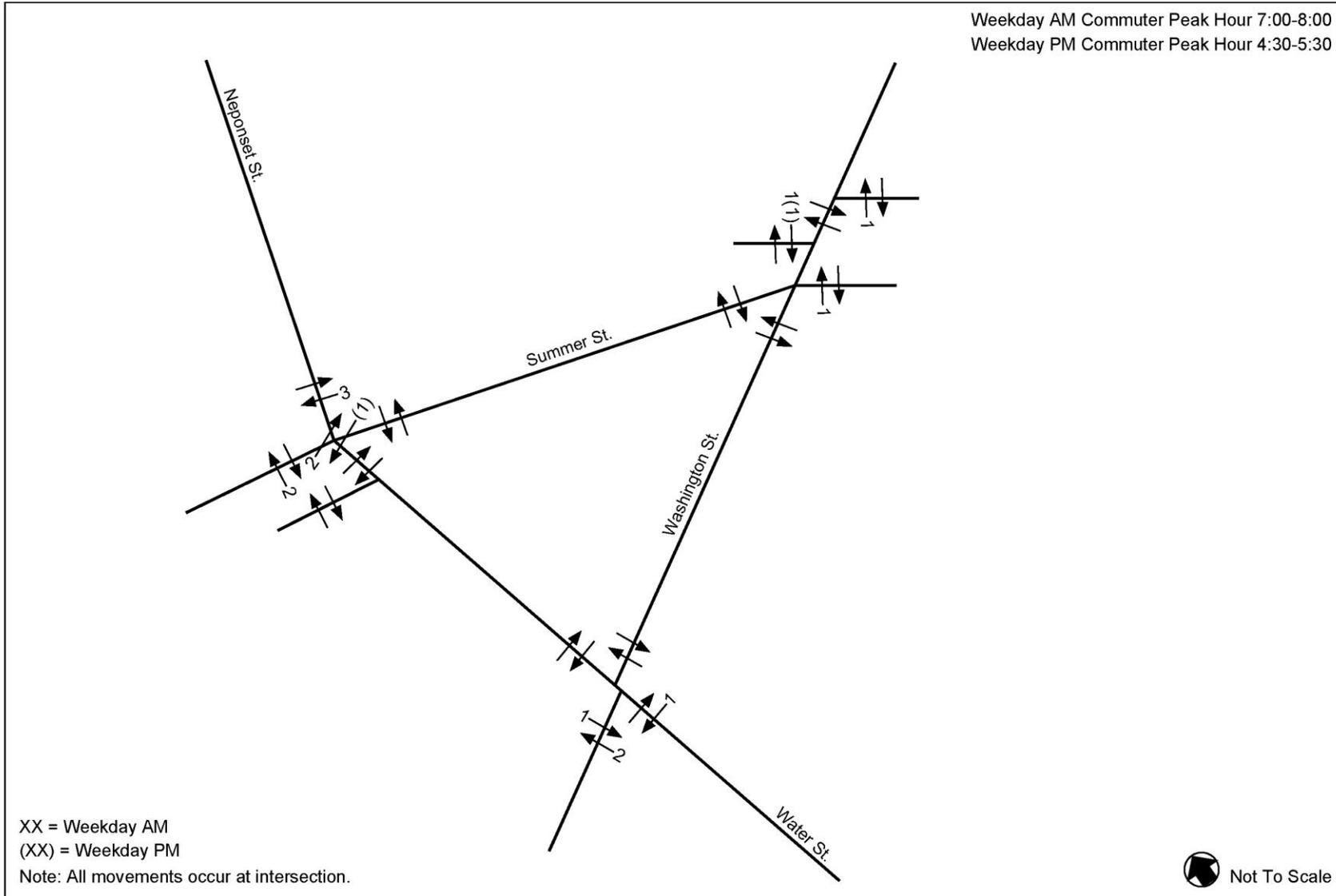
Summer Street, Neponset Street, Washington Street and Water Street
Observed Weekday Pedestrian Peak Hour Pedestrian Volumes
September 2019
Walpole, MA



November 2019
Pedestrian
Crossings

7 am to 8 am
4:30 pm to 5:30
pm

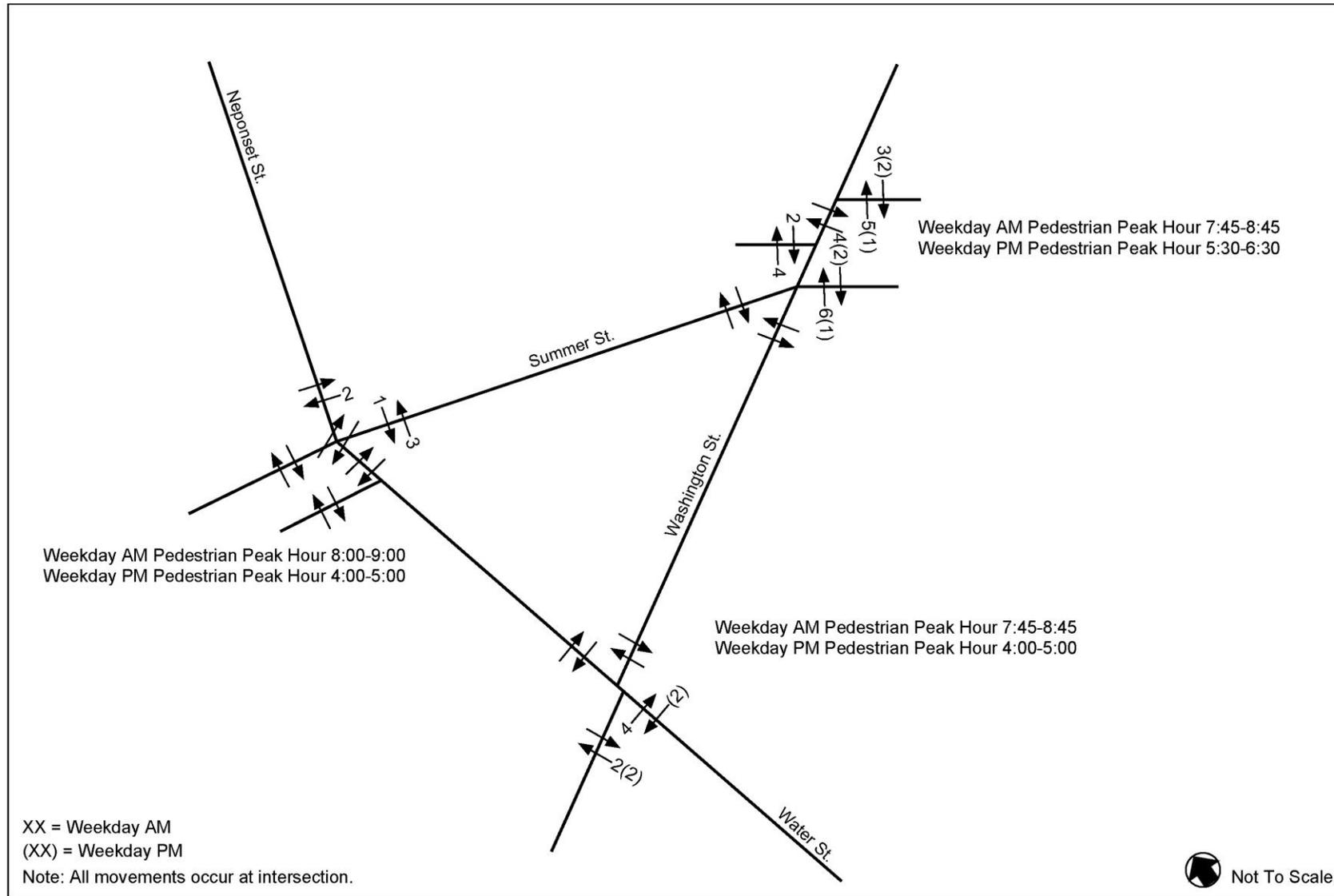
Weekday AM Commuter Peak Hour 7:00-8:00
Weekday PM Commuter Peak Hour 4:30-5:30



Summer Street, Neponset Street, Washington Street and Water Street
Observed Weekday Commuter Peak Hour Pedestrian Volumes
November 2019
Walpole, MA



November 2019 Pedestrian Peak Hour Crossings



Summer Street, Neponset Street, Washington Street and Water Street

Observed Weekday Pedestrian Peak Hour Pedestrian Volumes

November 2019

Walpole, MA





Google Earth

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Summer Street, Neponset Street, Washington Street and Water Street
Walpole, MA

Potential Offsite Improvements

- Commitment to join the Neponset Valley Transportation Management Association upon occupancy.
- Commit to provide funding of \$131,625 on the same per market unit basis as Liberty Station and 95 West Street* toward “offsite infrastructure”
- These funds together with municipal funding could be used to fund the following items within 24 months of the issuance of building permits for the development:
 - A sidewalk along the north side of Summer Street from the railroad crossing to Neponset Street.
 - The installation of a Rectangular Rapid Flashing Beacon (RRFB) at the crosswalk on Washington Street at the Boyden School.
 - Perform Washington Street speed study.
 - Or other priorities mutually agreed upon.

*Liberty Station (150 units) and 95 West Street (192 units) each contributed \$100,000 to “Offsite Infrastructure” for an average of \$585.00 per market rate unit (Cedars Projects have 225 market rate units).

Questions